

# **PERMIT APPLICATION - GRAIN, FEED, FERTILIZER OPERATIONS**NORTH DAKOTA DEPARTMENT OF HEALTH

DIVISION OF AIR QUALITY SFN 8524 (1-09) AP 104

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GENERAL								
Name of Firm or Organization						Date of Application		
Person Submitting Applic	cation		Title	umber				
Person to Contact on Air	r Pollution		Title Telephone Number					
Email Address				Public Service Commission Facility License No.				
Mailing Address				City	State	Zip Code		
Plant Location (No. & Str	reet)			City	State	Zip Code		
Facility Location	1/4	Sec.	Twp.	Rge.	County			

Mailing Address Ci					City				Zip Code
Plant Location (No. & Street)				City	_			State	Zip Code
Facility Location 1/4	Se	c.	Twp.	Rge.			County		
PROCESSES TO BE PERFORM	MED AT FACILIT	Y ("X" all that	apply and con	nplete attached tal	oles.)				
GRAIN HANDLING AND P	ROCESSING		FEED PR	OCESSING		FER	RTILIZER	HANDLING A	ND MIXING
□ Receiving and Shipping □ Feed Grinding						□ Blending a	nd Mixin	g	
□ Grain Cleaning		□ Feed Ro	olling			□ Bagging			
□ Grain Drying □ Feed Mixing or Blendin						□ Bulk Selling	g		
□ Grain Polishing		□ Hamme	ammermill Operations    Bagged Fertilize					uying - Selling	
□ Grain Milling						ilizer Ble	er Blending - Mixing		
□ Grain Scalping						ilizer - Se	elling		
OPERATIONS									
OPERATING SCHEDULE	HOURS PER	DAYS PER	WEEKS	PERCENT OF OP			OPER <i>A</i>	PERATION	
OPERATING SCHEDULE	DAY	WEEK	PER YEAR	JAN-MAR	,	APR-JUN	J	UL-SEP	OCT-DEC
GRAIN HANDLING									
FEED PROCESSING									
FERTILIZER HANDLING									
TYPES OF GRAIN HANDLED:  Under Wheat  Barley Corn Edible Beans Other	eat						Il Throughput of Bushels	Grain	
STORAGE CAPACITY									
Permanent Storage Capacity (Bus	shels)			Temporary Storag	e Capac	tity (Bushels)			
Existing		New		Ex	risting			Ne	w
							-		

Permanent Storage Capacity (Bushels)		Temporary Storage Capacity (Bushels)				
Existing	New	Existing	New			

<u>NOT</u>	E: Authorized representative of application must attach a Letter of Authorization	
Sig X	nature of Applicant	Date

I, the undersigned owner/applicant, or authorized representative of the applicant am fully aware that the statements made in this form and the attached exhibits and statements constitute the application for a Permit to Construct and/or a Permit to Operate from the North Dakota Department of Health, and I certify that the information is true, correct, and complete to the best of my knowledge and belief.

#### INSTRUCTIONS

Complete one form for each grain elevator, feed plant or fertilizer plant your company intends to operate (or continue operating). If an item on the form does not apply to your application, enter "NA" - do not leave an area on the form blank.

Submit plans and flow diagrams along with this form if such illustrations will help to explain your facility and its dust control equipment. Plans which show house dimensions, equipment location, air duct dimensions, air velocities, and dust control system layouts will facilitate an expeditious evaluation of your dust control equipment.

If the person submitting and signing these forms is not the owner or authorized company official, a letter of authorization signed by the owner, or authorized company official must accompany the application. Such a letter or authorization will not relieve the owner or company of the responsibility for complying with the provisions of Chapter 23-25 of the North Dakota Century Code and all the rules and regulations of the Department, or revisions thereof.

Submit your application and all documents to:

ND Department of Health Division of Air Quality 918 E Divide Avenue, 2nd Floor Bismarck, ND 58501-1947

(701)328-5188

Page 3 of 6

				DUST SYSTEM				
		RATED	ESTIMATED ANNUAL	PROV	ROVIDED			
EQUIPMENT	INSTALLATION DATE	CAPACITY (bu / hr)	THROUGHPUT (bu)	YES	NO	IDENTIFICATION NUMBER	AIR VOLUME ACFM	MISCELLANEOUS AND REMARKS
Truck Receiving Pit								
Back Pits								
Elevator Leg 1								
Elevator Leg 2								
Elevator Leg 3								
Elevator Leg 4								
Elevator Leg 5								
Elevator Leg 6						_		
Distributor								
Automatic Scale								
Grain Cleaner 1								Type of Grain Cleaned
Grain Cleaner 2								Type of Grain Cleaned
Grain Dryer 1								
Grain Dryer 2								
Grain Dryer 3								
Bottom Conveyor								
Other - Specify								

## FEED PROCESSING EQUIPMENT

Page 4 of 6

T NOOLOOMO EQ				DUST SYSTEM				Fe
		RATED	ESTIMATED ANNUAL	PROV	IDED			
EQUIPMENT	INSTALLATION DATE	CAPACITY (bu / hr)	THROUGHPUT (bu)	YES	NO	IDENTIFICATION NUMBER	AIR VOLUME ACFM	MISCELLANEOUS AND REMARKS
Truck Receiving Pit								
Back Pits								
Elevator Leg 1								
Elevator Leg 2								
Elevator Leg 3								
Distributor								
Automatic Scale								
Grain Cleaner 1								Type of Grain Cleaned
Grain Cleaner 2								Type of Grain Cleaned
Feed Grinder								
Feed Roller								
Feed Blender/Mixer								
Feed Pelletizer								
Hammermill 1								
Hammermill 2								
Other - Specify								

### **DUST CLEANING EQUIPMENT**

	TYPE		CLEA EFFIC		
SYSTEM ID NO.	(CYCLONE, BAG, FILTER, ETC.)	INSTALLATION DATE	DESIGN	OPERATING	STACK HEIGHT (FEET)
Dust System #1					
Dust System #2					
Dust System #3					
Dust System #4					
Cleaner System #1					
Cleaner System #2					
Describe where dust is stored and how it is disposed	of:				

#### FERTILIZER HANDLING AND MIXING EQUIPMENT

TANDENG AND MIX				DUST SYSTEM		SYSTEM	i a
	RATED RATED ANNUAL		PROVIDED				
EQUIPMENT	INSTALLATION DATE	CAPACITY (bu / hr)	USAGE (HOURS)	YES	NO	IDENTIFICATION NUMBER	MISCELLANEOUS AND REMARKS
Conveyors							
Augers							
Mixers or Blenders							
Bagging Machines							